10-17-0

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 01-48 US

First Inventor Menno Heringa

	Title CHROMATOGRAPHIC COLUMN ".
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL 541 476 040 US
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 9]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. V Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  Solution of the Drawing of the Drawi	Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. (If foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and support in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadver  19. CORRESPONDI  Customer Number or Bar Code Label	of prior application No :/
Name	r code-fabel here)
Address	
City	State Zip Code
·	ephone Fax
Name (Print/Type)  Bella Fishman	Registration No. (Attorney/Agent) 37,485
Signature Billa Fishman	Date October 15, 200

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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(\$)824.00

Complete if Known					
Application Number					
Filing Date	October 15, 2001				
First Named Inventor	Menno Heringa				
Examiner Name					
Group Art Unit					
Attorney Docket No.	01-48 US				

METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to		3. ADDITIONAL FEES							
indicated fees and credit any overpayments to  Deposit					Larg		Sma		
Account Number		50-0895		Fee	Entit Fee	y Fee	Entif Fee	•	Fee Paid
Deposit	-			Code		Code		Fee Description	reeraiu
Account Name		Varian, Inc.		105	130	205	65	Surcharge - late filing fee or oath	
Charge	Any Additional			127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
	int claims small			139	130	139	130	Non-English specification	
See 37	CFR 1 27			147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. 🔛 Paym	nent Enclo	C Man		112	920*	112	920*	Requesting publication of SIR prior to	
Check	Cre	dit card		113	1,840*	113	1 840	Examiner action * Requesting publication of SIR after	
	FEE C	ALCULATION		1113	1,040	110	1,040	Examiner action	
1. BASIC FI	ILING FF	E		115	110	215	55	Extension for reply within first month	
Large Entity				116	400	216	200	Extension for reply within second month	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month	
101 740	201 370	Utility filing fee	740	118	1,440	218	720	Extension for reply within fourth month	
	206 165	Design filing fee	710	128	1,960	228	980	Extension for reply within fifth month	
107 510	207 255	Plant filing fee		119	320	219	160	Notice of Appeal	
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal	
114 160	214 80	Provisional filing fee		121	280	221	140	Request for oral hearing	
		/ [	(4) 740	138	1,510	138	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1)	(\$) 740	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA C	CLAIM FE		ee from	141	1,280	241	640	Petition to revive - unintentional	
		Extra Claims	<u>below Fee Paid</u>	142	1,280	242		Utility issue fee (or reissue)	
Total Claims Independent		)** = 0 × L	18 = 0	143	460	243		Design issue fee	
Claims		** = <u> </u>	84 = 84	144	620	244		Plant issue fee	
Multiple Depend	dent	L		122	130	122	130	Petitions to the Commissioner	
Laure France	0			123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity Fee Fee	y Fee Descriptio	n	126	180	126	180	Submission of Information Disclosure Stmt	$\vdash$
	Code (\$)			581	40	581	40	Recording each patent assignment per	
i i	203 9	Claims in excess o			<b>-</b>		0=0	property (times number of properties)	
1	202 42	Independent claim:		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
	204 140 209 42	** Reissue indeper over original pate	ndent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))	
110 18 2	210 9	** Reissue claims		179	740	279	370	Request for Continued Examination (RCE)	
	0	and over original		169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 8.4		Other fee (specify)							
**or number p		nid, if greater; For Re		*Red	uced b	y Bas	ic Filing	Fee Paid SUBTOTAL (3)	

SUBMITTED BY Complete (if applicable)							
Ivame iPnnv i voei     Relia Bishman		Registration No. (Attorney/Agent)	37,485	Telephone	650.424.5086		
Signature	Bella Fishm	1au		Date	October	15,200	

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